

**Amendments to the Specification:**

Please replace the title of the invention with the following amended title:

HOUSING ~~WITH DEVICE~~ FOR COOLING ELECTRONIC CONTROL  
UNITS[[,]] IN ~~PARTICULAR IN~~ MOTOR VEHICLES

Please add the following paragraph after line 25, page 2 of the Specification:

Figure 4 shows a schematic illustration of a bottom section including two cooling channels connected by a cross hole.

Please replace the paragraph beginning on page 2, line 28 of the Specification with the following amended paragraph:

Figures 1 through 3 show only an approximately rectangular bottom section 10 of the housing for electronic control units, in particular in motor vehicles (an example of which is illustrated schematically and designated by reference numeral 100 in Fig. 4), having three fastening points 11 on the vehicle side and four through-holes 11' that are located in the four corners for screw attachment to a cover that is not illustrated, as well as a p.c. board that is also not illustrated. In its center, bottom section 10 accommodates, as the cooling device, a cooling channel 12 that has a linear design and is manufactured in a single piece with bottom section 10. At opposite ends of bottom section 10, cooling channel 12 empties into threaded connectors 13 and 14, respectively, to which hoses or pipes may be connected for supplying and discharging the cooling liquid, in particular water or fuel, to and from the cooling device.

Please replace the paragraph beginning on page 3, line 23 of the Specification with the following amended paragraph:

Alternatively, multiple separate cooling channels 12, as shown schematically in Fig. 4, that are either connected separately or via an additional cross hole 101 (as shown schematically in Fig. 4) may be provided in the bottom section or cooling plate instead of a single cooling channel 12. Cooling channel 12 or multiple cooling channels simultaneously reinforce bottom section 10 and thus also the housing, thereby improving vibration properties.